GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

7 APR 1961

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

SCALE OF NAUTICAL MILES

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GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150
80
50
40
30
20
15
KNOTS
10

30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

7 APR 1961

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d — PPP	ff / T T d d — D_S v_S PPP
w w (N) ± p p a	w w (N) ± p p a
T_d T_d — W	T_d T_d — W
	(SHIP NO.)

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90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE

500 400 300 200 100 50 25
SCALE OF NAUTICAL MILES